

REMARKS

In response to the Office Action mailed on August 24, 2007, Applicant respectfully requests reconsideration. Claims 1-24 and 26-28 are now pending in this Application. Claims 1, 11, 14, 24 and 26 are independent claims and the remaining claims are dependent claims. In this Amendment, claim 25 has been cancelled and claims 27 and 28 have been added. Applicant believes that the claims as presented are in condition for allowance. A notice to this affect is respectfully requested.

Objections

The drawings stand objected to under 37 CFR § 1.84(p)(5) as including a reference in the description that is not present in the drawings. The Applicant has amended the Application to remove the reference to the mark.

The drawings stand objected to under 37 CFR § 1.84(p)(5) as including a reference in the drawings not included in the Description. The Applicant has amended the Specification to include the omitted reference marks.

Withdrawal of the objections is respectfully requested.

Rejections under 35 U.S.C. § 101

Claims 24 and 25 stand rejected to under 35 U.S.C. § 101 as directed to non-statutory subject matter. The Applicant has amended the specification to remove the reference to signals and broadband signals. The Applicant cancels claim 25.

Withdrawal of the rejections is respectfully requested.

Rejections under 35 U.S.C. § 102

Claims 1-26 stand rejected under 35 U.S.C. § 102(b) as anticipated by Trinon, U.S. Patent Pub. NO. 2002/013857. The Applicant respectfully disagrees and traverses the rejection with an argument. Triton discusses a cellular

architecture to allow multi-tier management of events that effect business services.

On pages 4 and 5 of the Office Action, it is stated that Trinon ¶¶ 0110, 0111, 0020 and 0016 teach "identifying a configuration of managed entities of interest in the storage area network; determining relations between the managed entities of interest and other managed entities in the storage area network, the relations indicative of an event at a managed entity having an affect on another managed entity; registering for notification of events affecting, based on the determined relations, the identified manageable entities; receiving an indication of an event affecting a registered manageable entity; and determining, via the determined relations, other manageable entities affected by the received event," as in claim 1. The claim requires among other things that the configuration of managed entities of interest in a storage are network be identified. Triton does not teach a "storage area network." To the contrary, Triton discusses "such a backbone can be regarded as a cellular network or a group of interconnected cellular networks," as in ¶ 0110. Further search of the Trinon reference contains no discussion of a Storage Area Network (SAN).

Further, Trinon ¶ 0110 states in part

Those complementary actions are all maintained as IT Indicators and relate to IT Components. Based on the **dependencies existing between the IT Components**, an incoming instrumentation event can lead to the generation of additional dependency events interpreted in the local processor or propagated to the remote service processor(s) owning the dependent IT Components. [Emphasis added]

While, Trinon does discuss dependencies existing between IT components, it does not state that this is based on any configuration or identifying a configuration. Therefore, Trinon does not teach or suggest "identifying a configuration of managed entities of interest in the storage area network," as in claim 1. For at least the same reasons, Trinon does not teach or suggest "an interface to a manageable entity database having a configuration file, the interface operable to access a configuration file indicative of managed entities of

interest in the storage area network," as in claim 14 or "computer program code for identifying a configuration of managed entities of interest in the storage area network," as in claim 24 or "means for identifying a configuration of managed entities of interest in the storage area network," as in claim 26.

As regards claim 11, on page 7 of the Office Action, the Office asserts that Trinon ¶¶ 0098 and 0101 teaches "selecting, based on a level of overview scrutiny of the network, objects indicative of performance to monitor," as in claim 11. The cited art in Trinon ¶¶ 0098 and 0101 does not teach or suggest that objects indicative of performance to monitor.

Further, on page 8 of the Office Action, it is asserted that Trinon ¶¶ 0110-0113 teaches "building, by observing interconnections between the objects, virtual relationships between objects, the interrelations indicative of a dependency relation between objects," as in claim 11. The cited text merely discusses the propagation of events. The cited text is silent as to observing interconnections between the objects.

For at least the reasons stated above, claims 1, 11, 14, 24 and 26 and the claims dependent therefrom are patentably distinguishable from Trinon.

As regards claim 5, on page 6 of the Office Action, it is asserted that Trinon ¶¶ 0085 and 0110-0112 teach "determining the relations further comprises **parsing the manageable entities** to identify managed entities of interest, the managed entities of interest including managed entities effected directly or indirectly by an event at another managed entity," as recited in claim 5.

(Emphasis added). Trinon ¶ 0085 states in part

During normal operations, the event processor will attempt to evaluate its processing capabilities while the other event processors continue to function on the computer. This benchmark will provide the upper limit of the work the event processor allows itself to perform. This upper limit may be determined by simulating a full processing including such activities as **parsing, analysis, and storage of a predefined set of events**. Running this benchmark at regular interval allows adapting the auto-limitation to the actual load supported by the computer at different times.
[Emphasis added]

-19-

Thus, Trinon ¶ 0085 discusses parsing events, whereas claim 5 affirmatively requires parsing the manageable entities. Events and entities are different features and not equivalent in either the Application or Trinon. Trinon ¶¶ 0110-0112 is silent as to parsing anything. Therefore, Trinon does not teach or suggest the parsing of manageable entities as in claim 5.

As regards claim 8, on pages 6 and 7 of the Office Action, the Office asserts that Trinon ¶¶ 0026 and 0016 teach or suggest "determining affected managed entities further comprises traversing a cache of effected managed entities and selectively invoking the relation service if no match is found in the cache," as recited in claim 8. The cited paragraphs fail to teach a cache. Further search of the reference does not find anything that would tend to suggest a cache to one of ordinary skill in the art.

New Claims

Claims 27 and 28 are new. Support for claims 27 and 28 found in Figures 5 and 6 and page 13, lines 16 through page 14 line 2 of the Application. The Applicants submit that no new matter has been added to the Application by the addition of claims 27 and 28. The prior art failing to teach or suggest that checking a memory of a local server for a match of the managed entities of interest is performed before a database is checked for such matches.

Summary

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. It is believed that no new matter has been added. An early action to that effect is courteously solicited.

Applicant(s) hereby petition(s) for any extension of time which is required to maintain the pendency of this case. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 50-3735.

-20-

If the enclosed papers or fees are considered incomplete, the Patent Office is respectfully requested to contact the undersigned collect at (508) 616-9660, in Westborough, Massachusetts.

Respectfully submitted,

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